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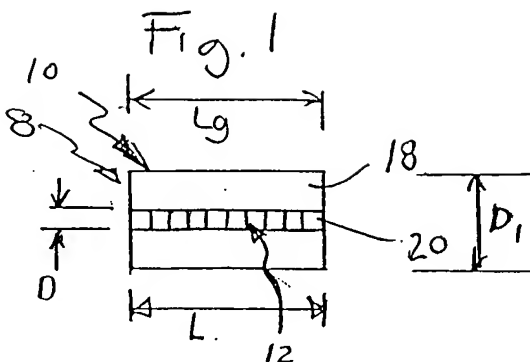
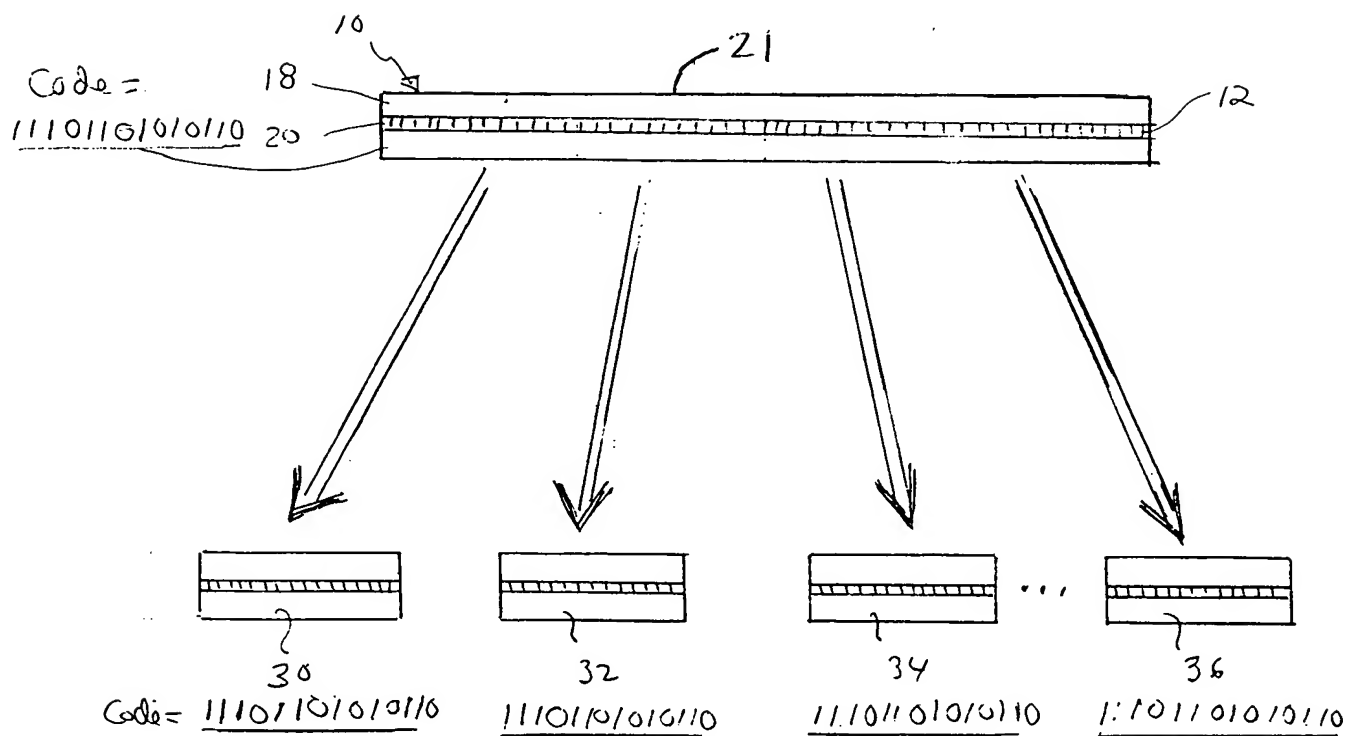
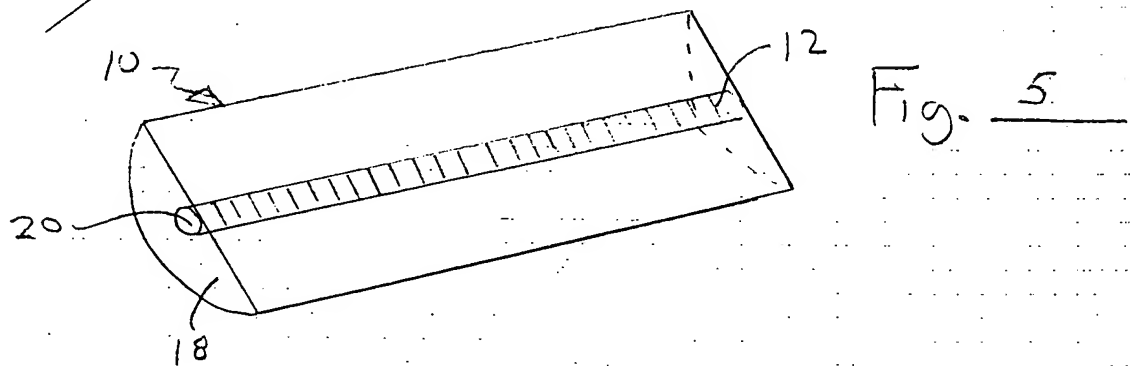
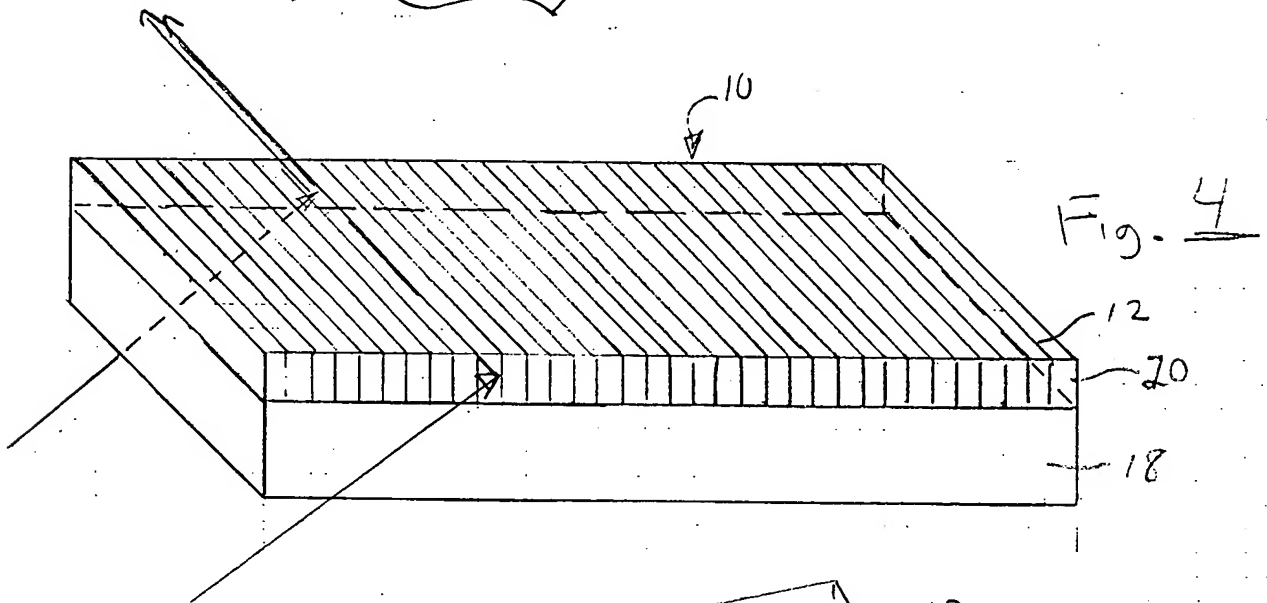
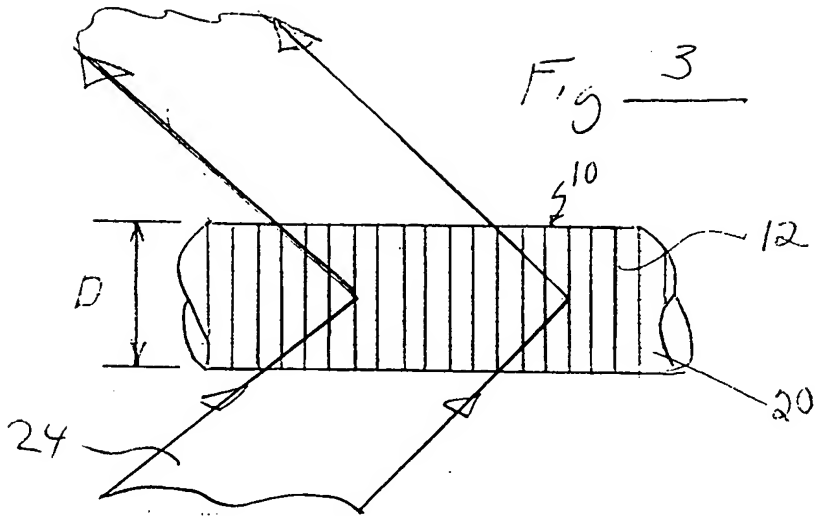
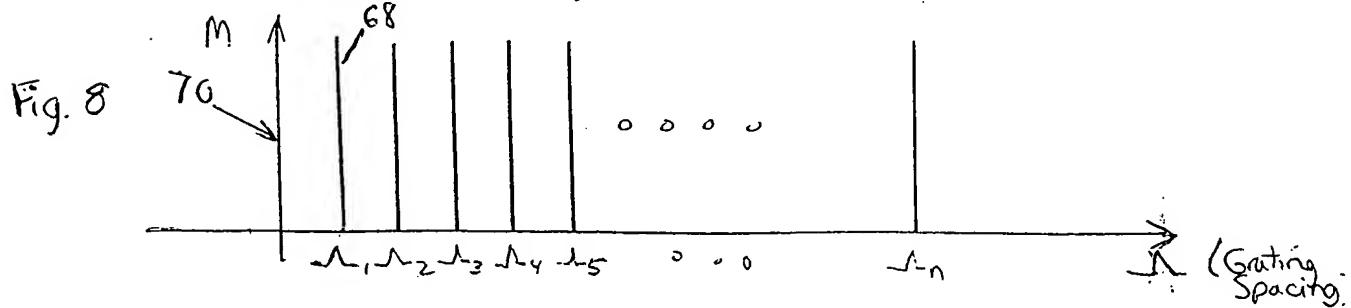
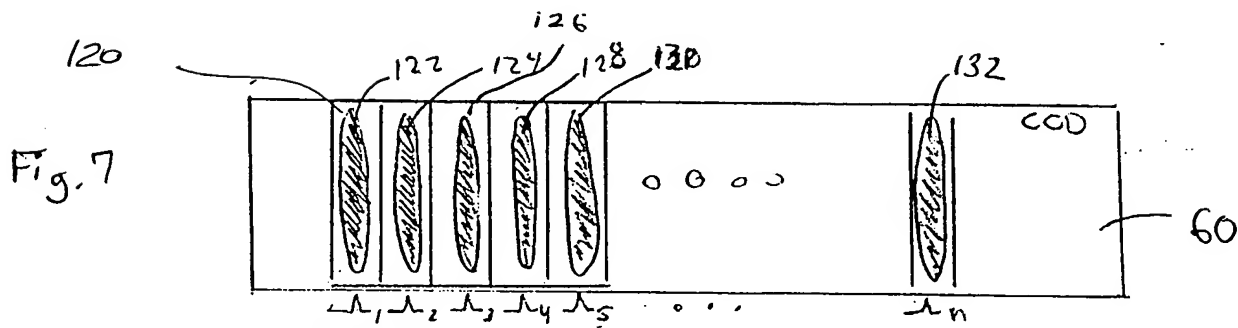
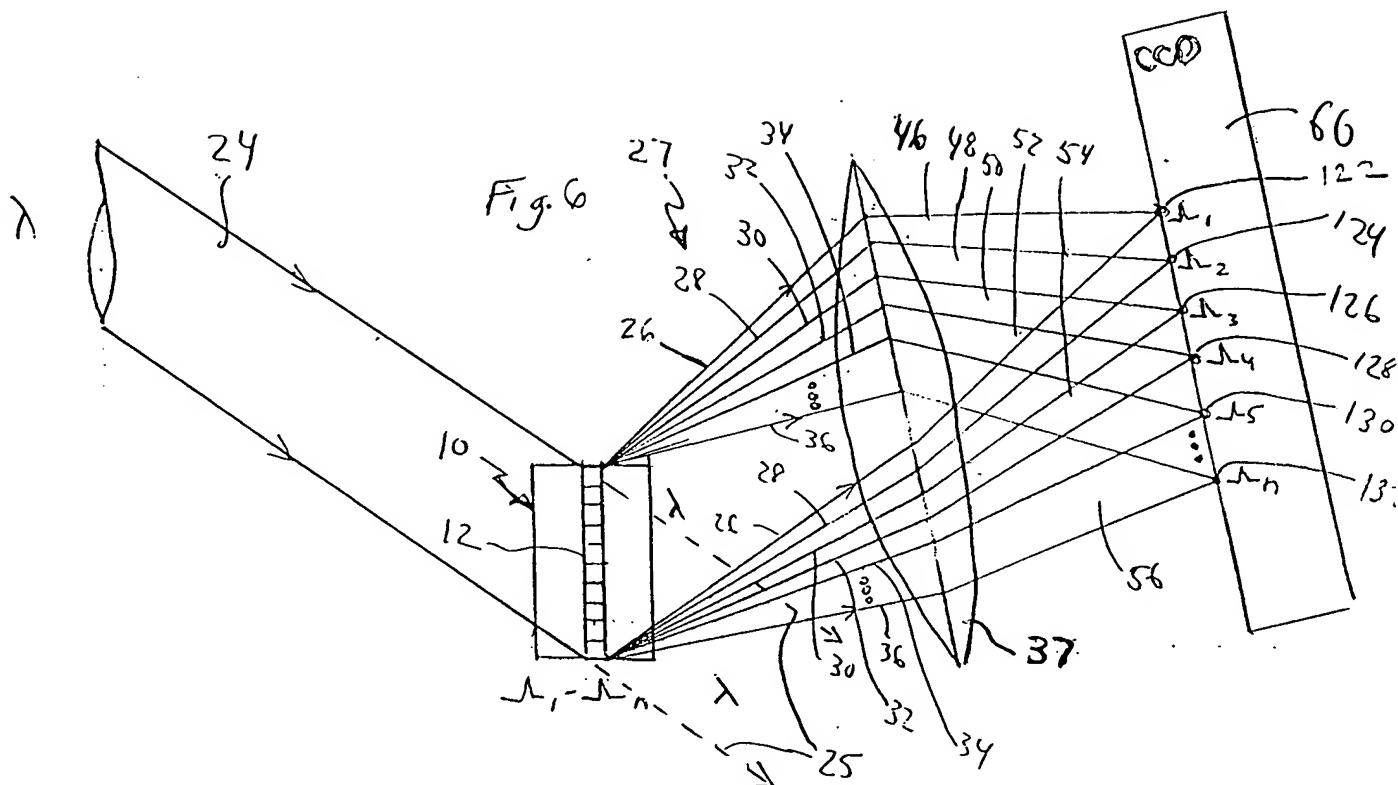


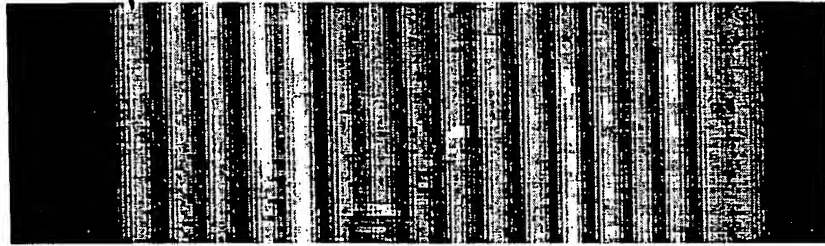
Fig. 2







89 17 bits turned on



Bits: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

(a)

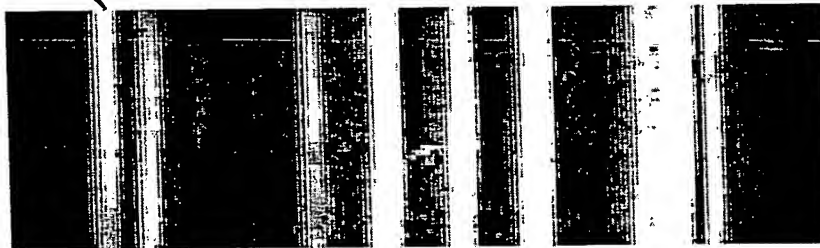
89 7 bits turned on



Bits: 1 0 1 1 0 0 1 0 0 0 1 0 0 1 0 0 1

(b)

89 9 bits turned on



Bits: 1 1 0 0 0 1 0 1 0 1 0 1 0 0 1 1 1

(c)

Fig: 10

CC-0648

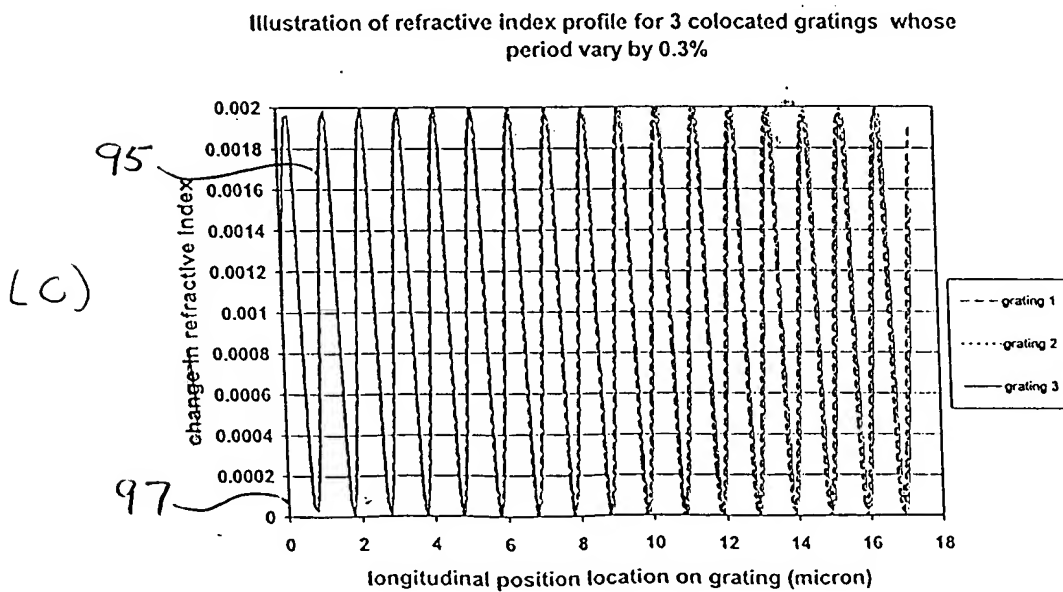
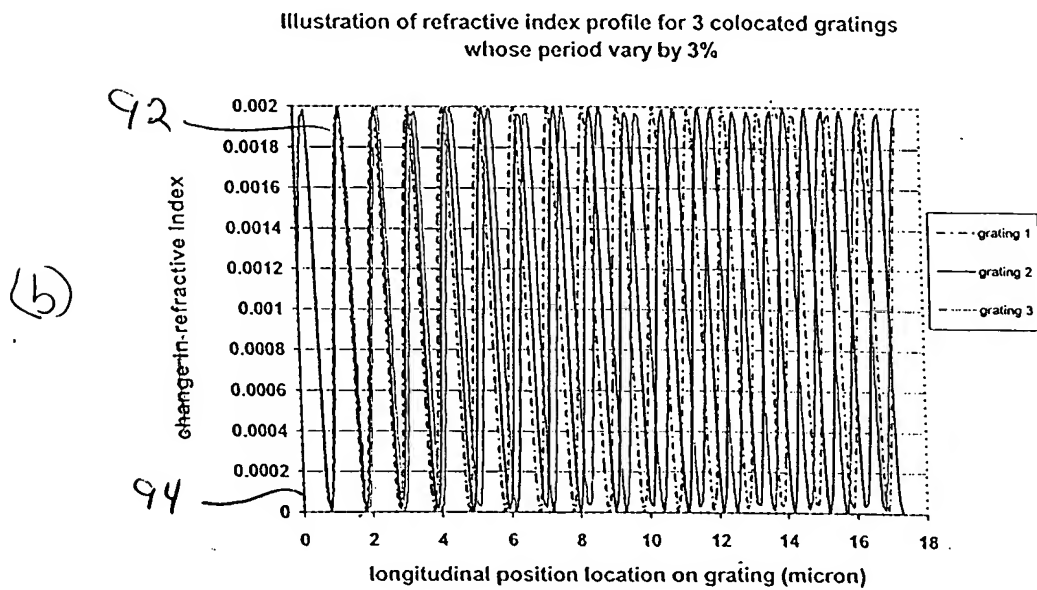
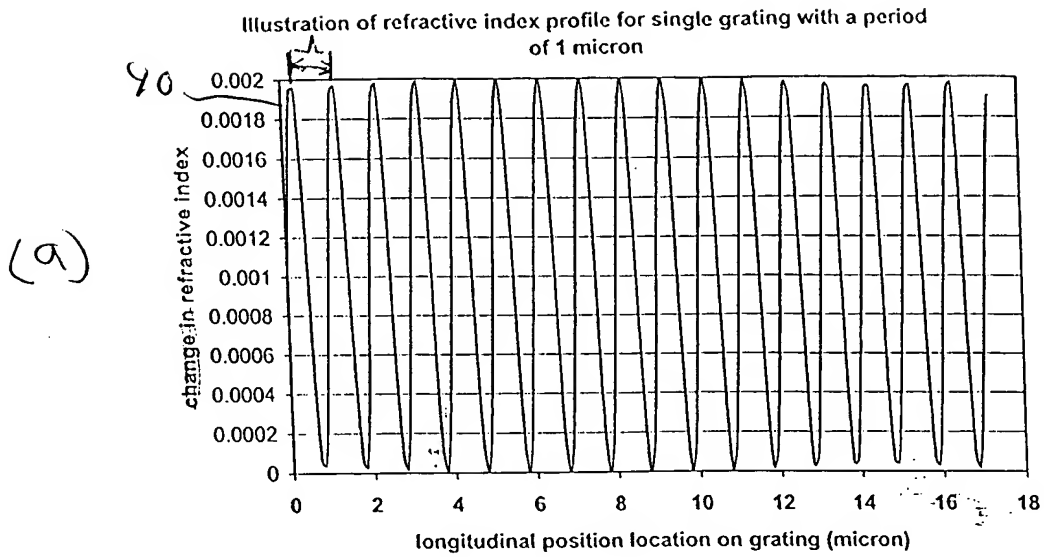


Fig. 10

CC-0648

(d)

Index modulation caused by superposition of 3 gratings where the pitch between each grating varies by 3%.

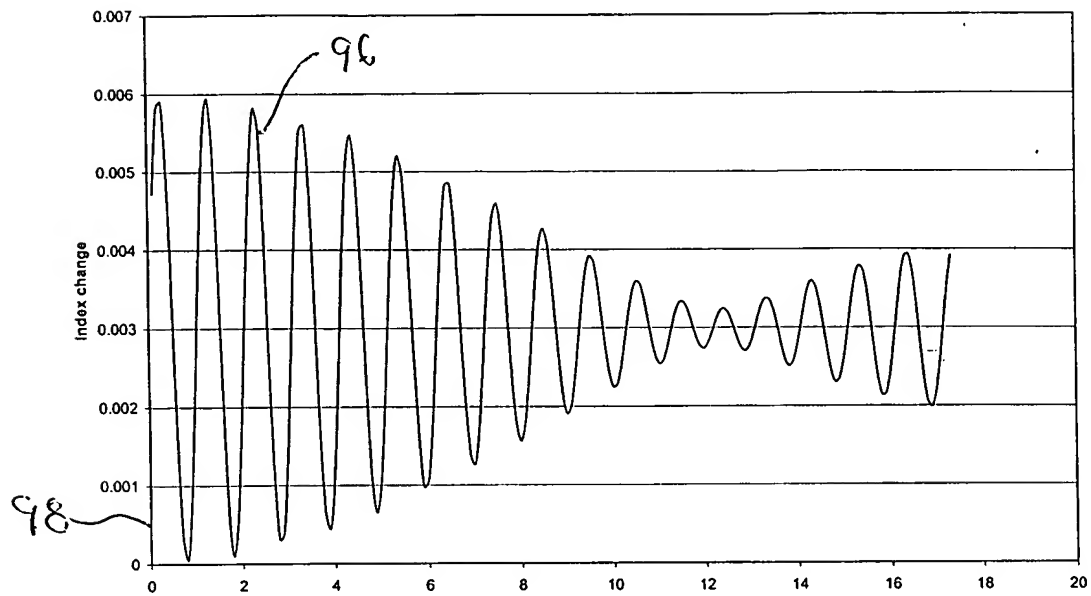


Fig. 11

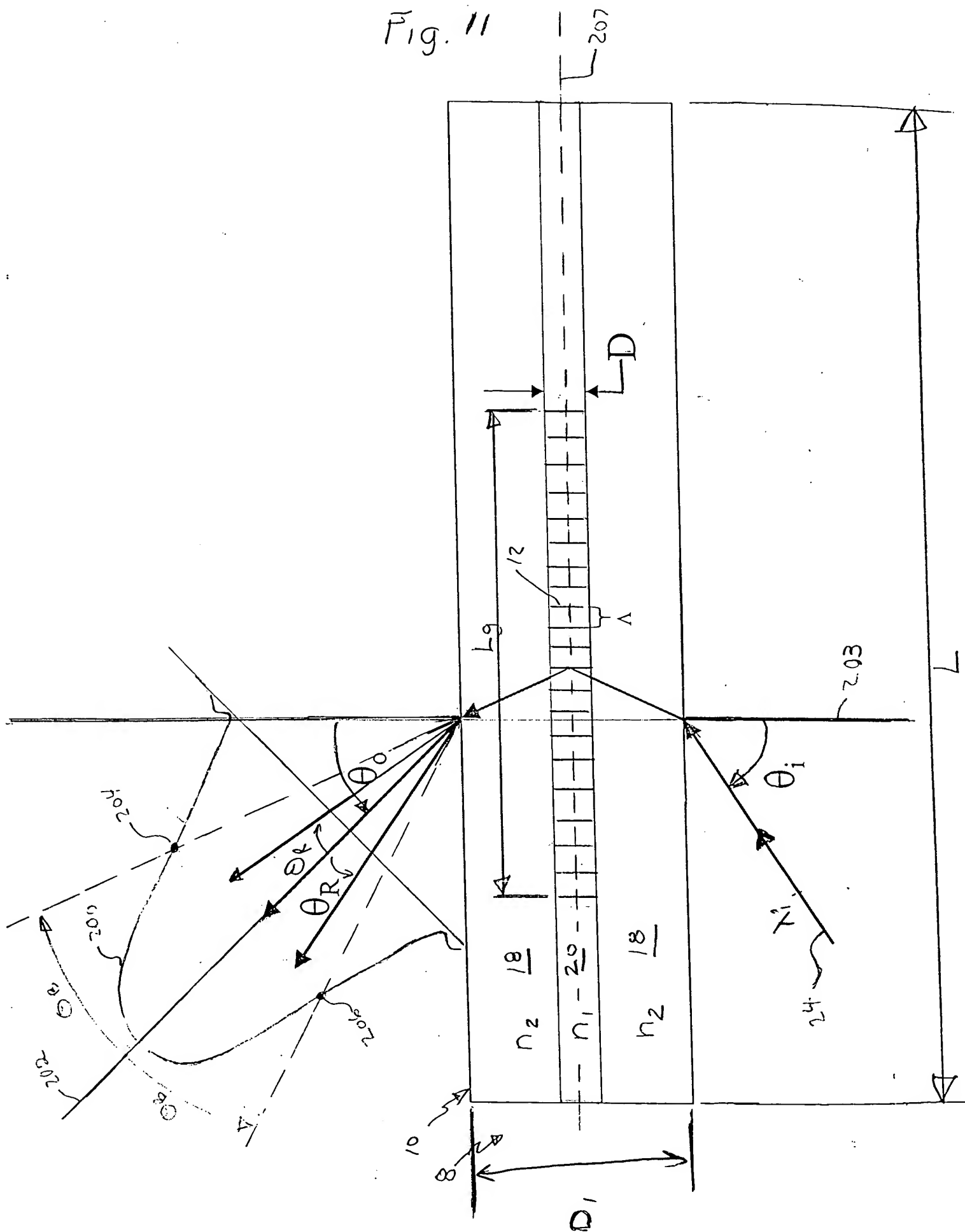




Fig. 15

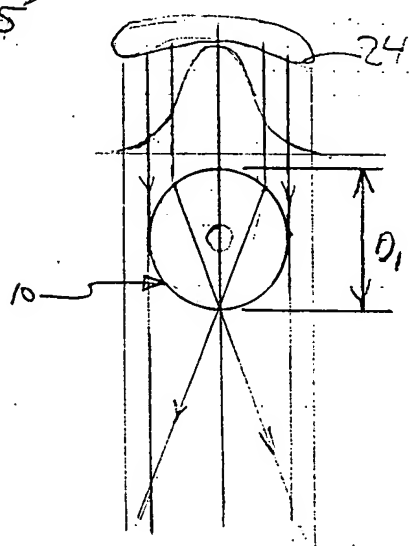
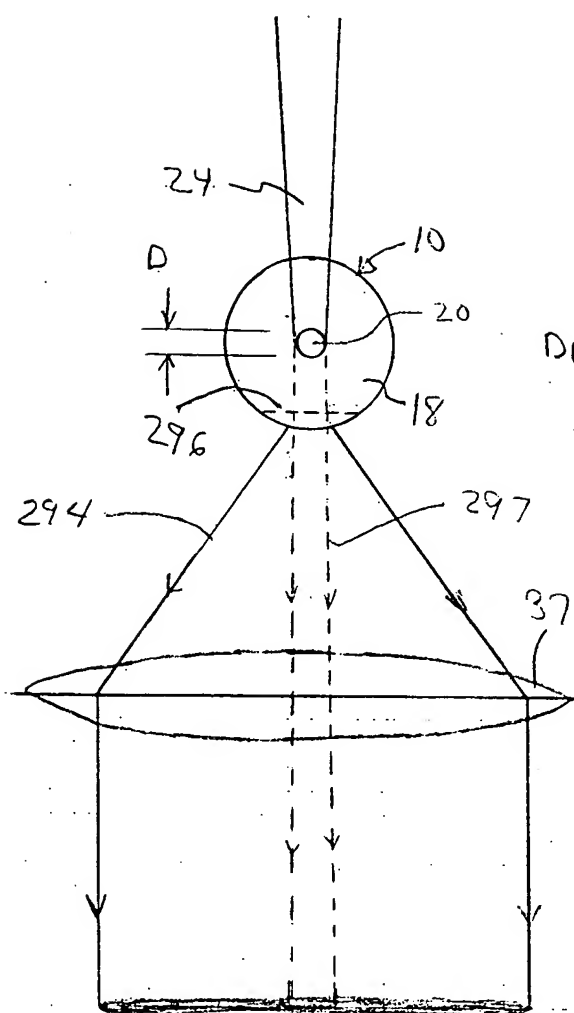


Fig. 13

Fig. 14

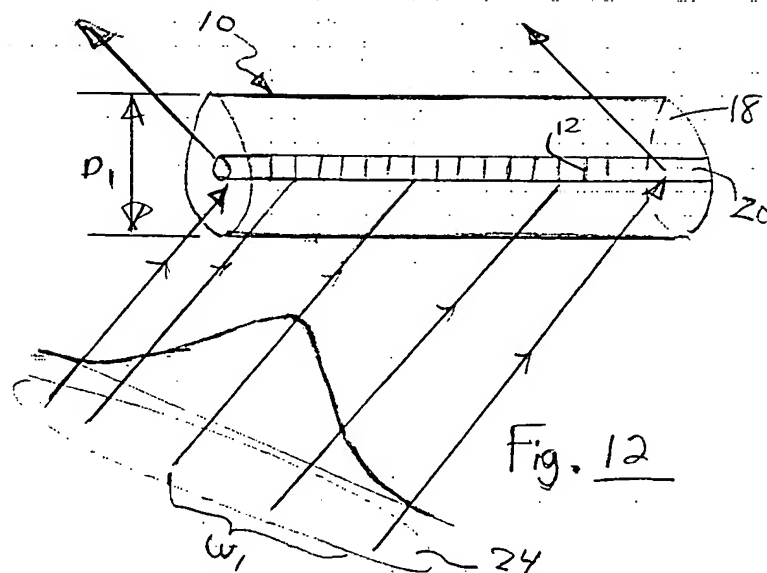
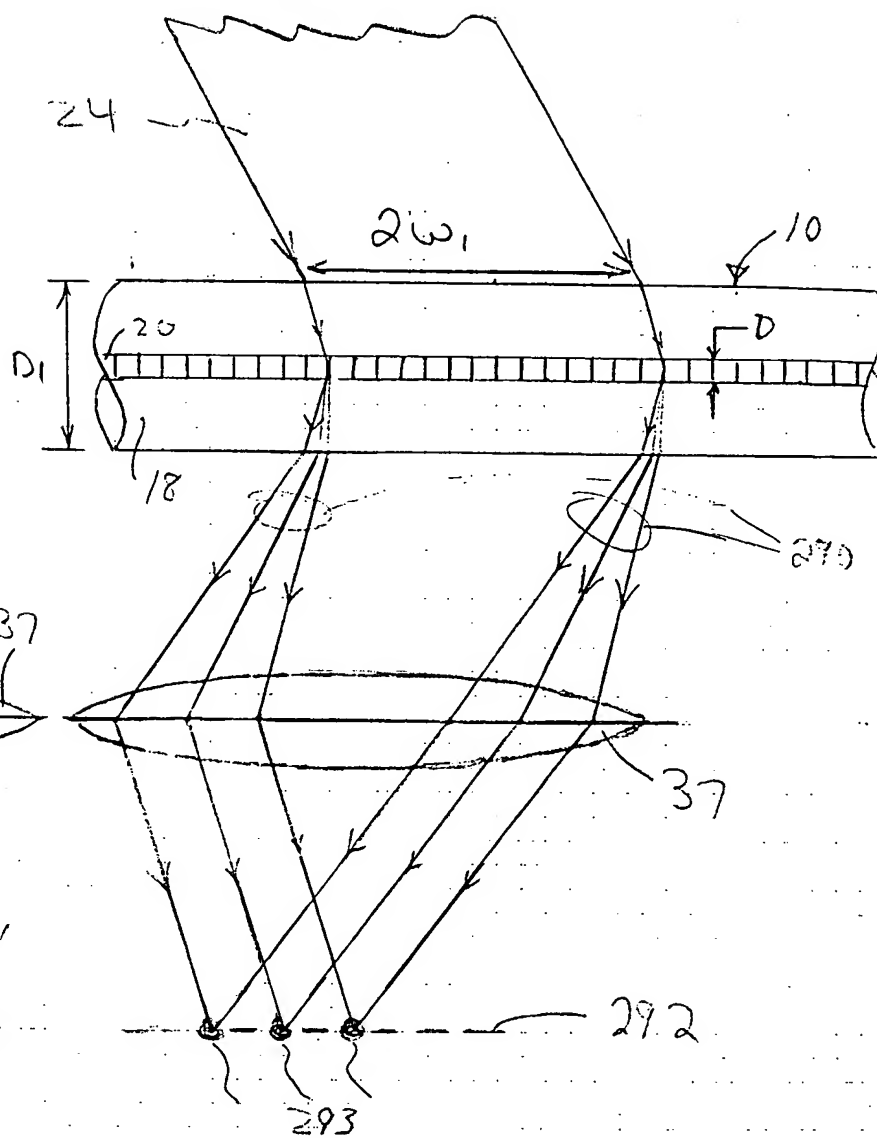


Fig. 12

CC-0648

Fig. 16

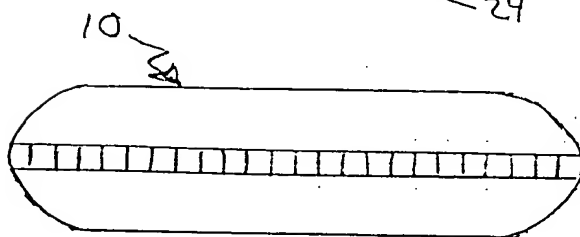
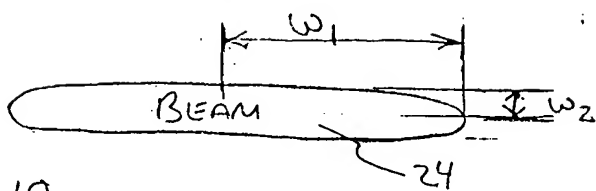


Fig. 17

Fig 18

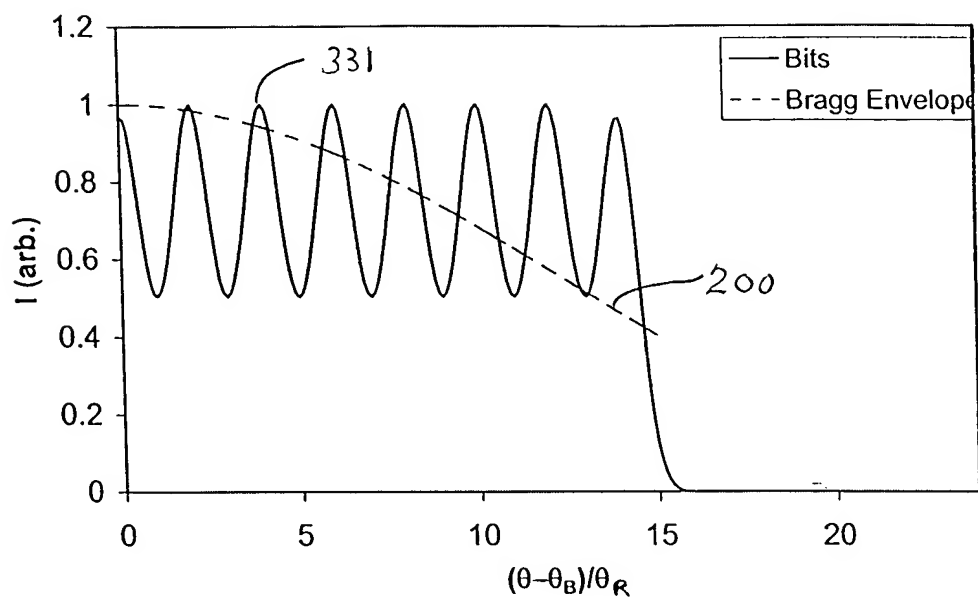


Fig. 19

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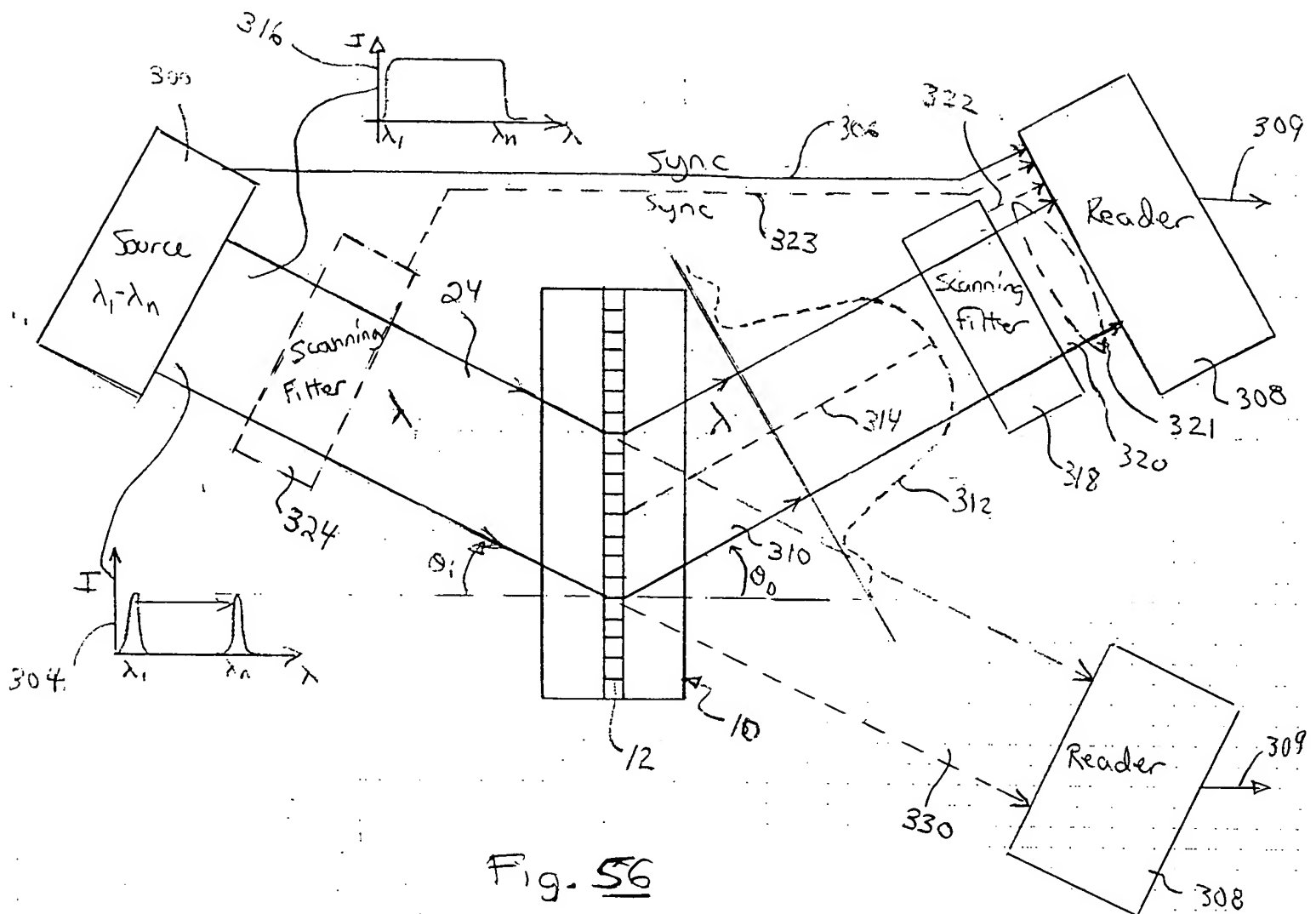
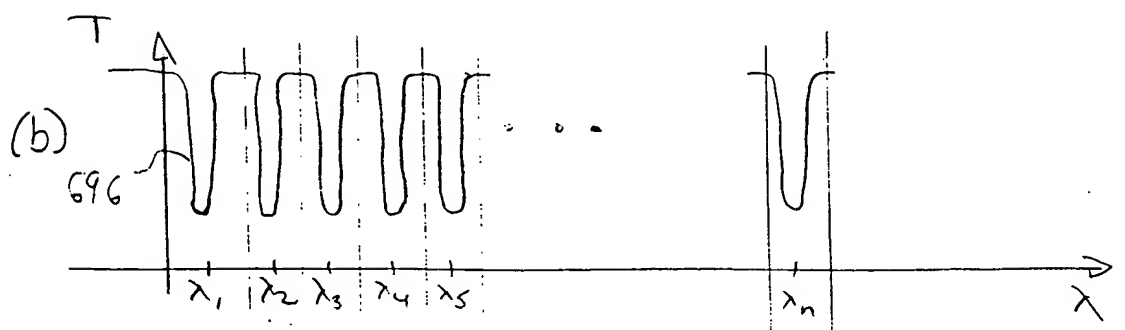
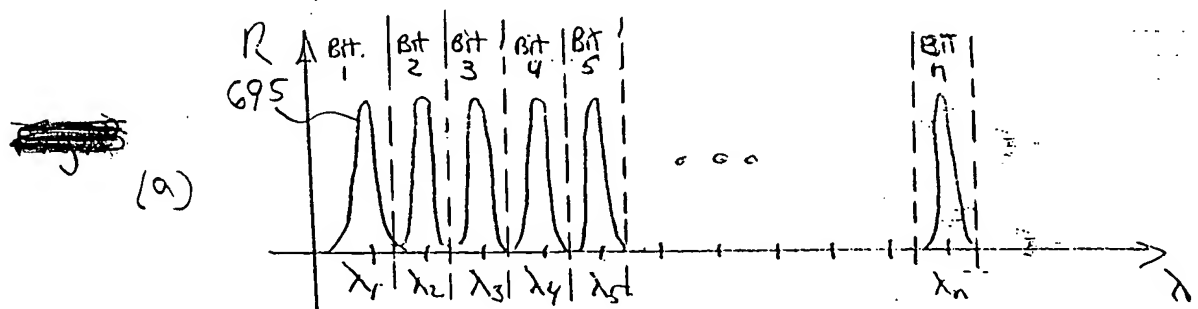


Fig. 56



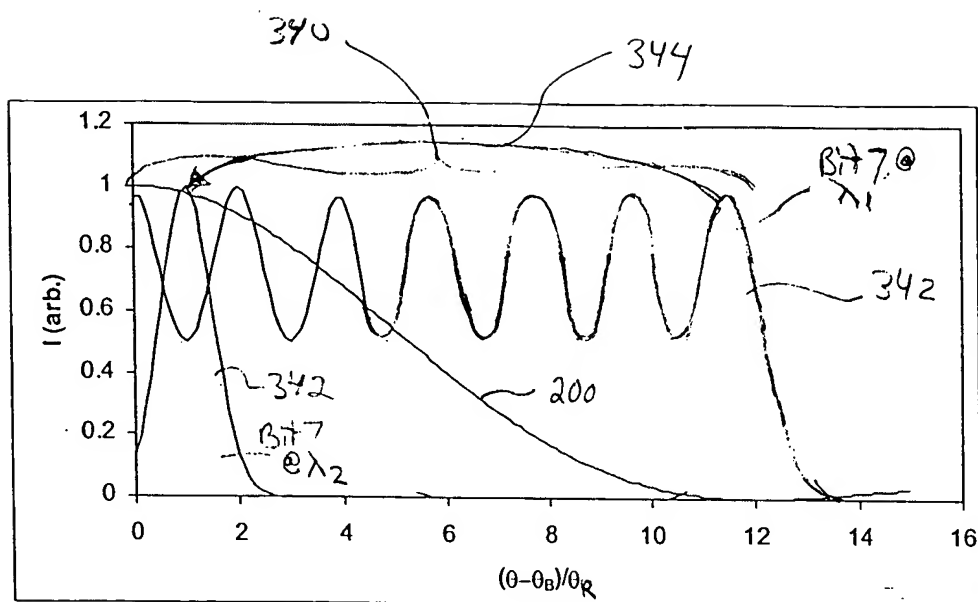


Fig. 20

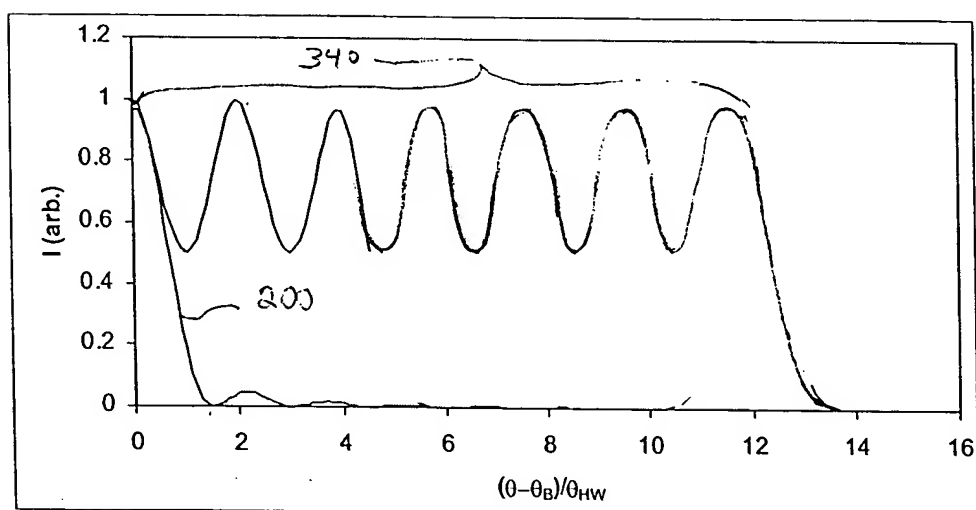


Fig. 21

Fig. 22

CC-0648

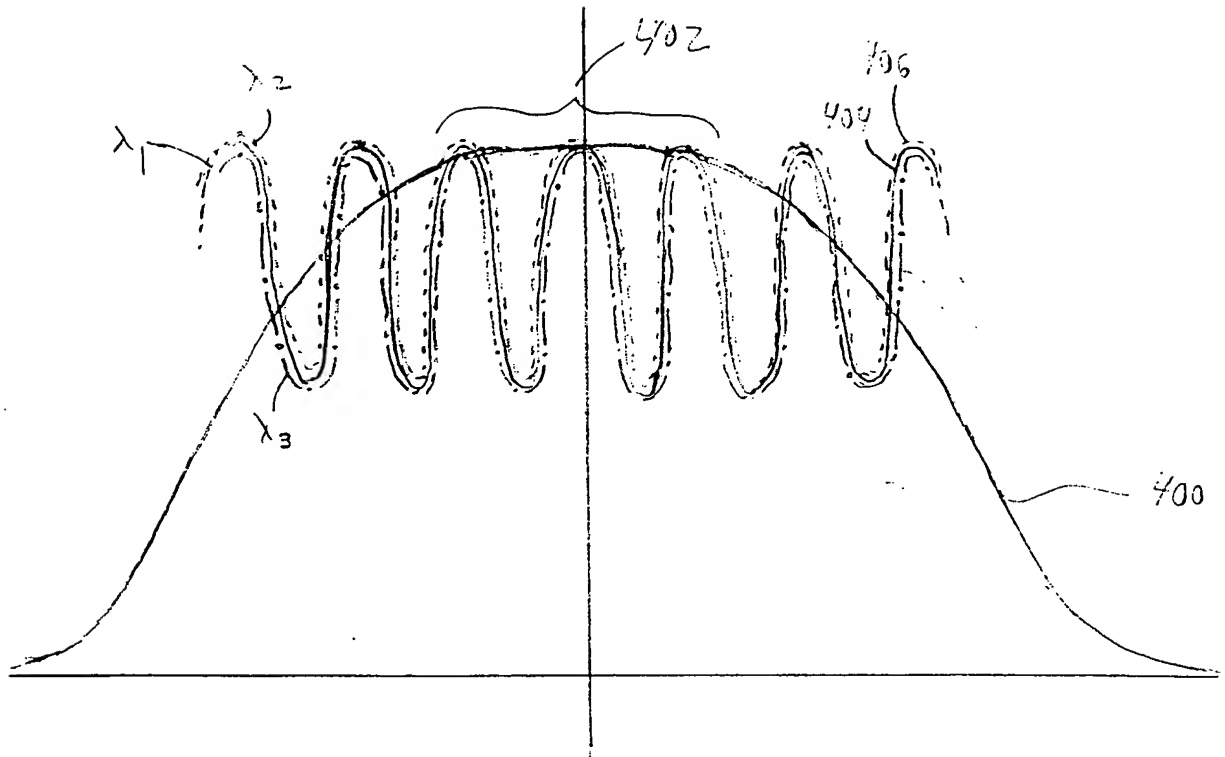
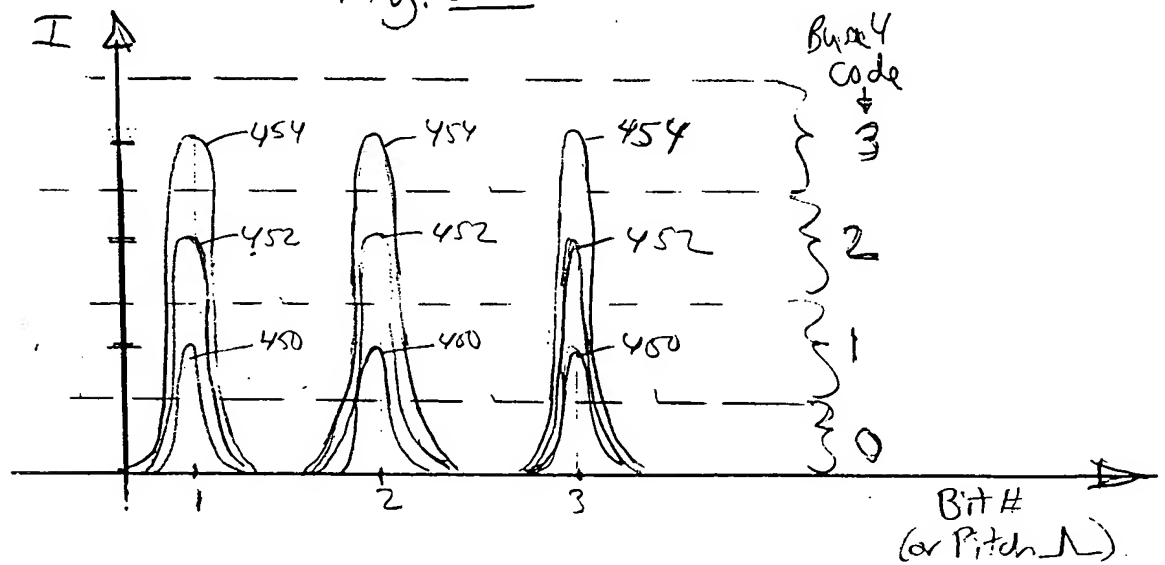
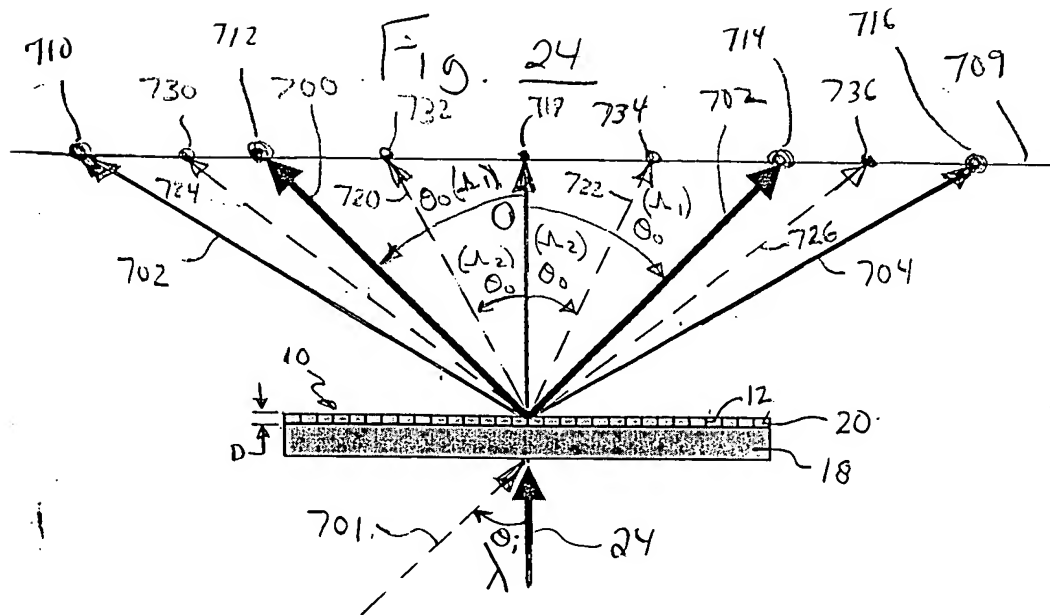


Fig. 27

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Fig. 25

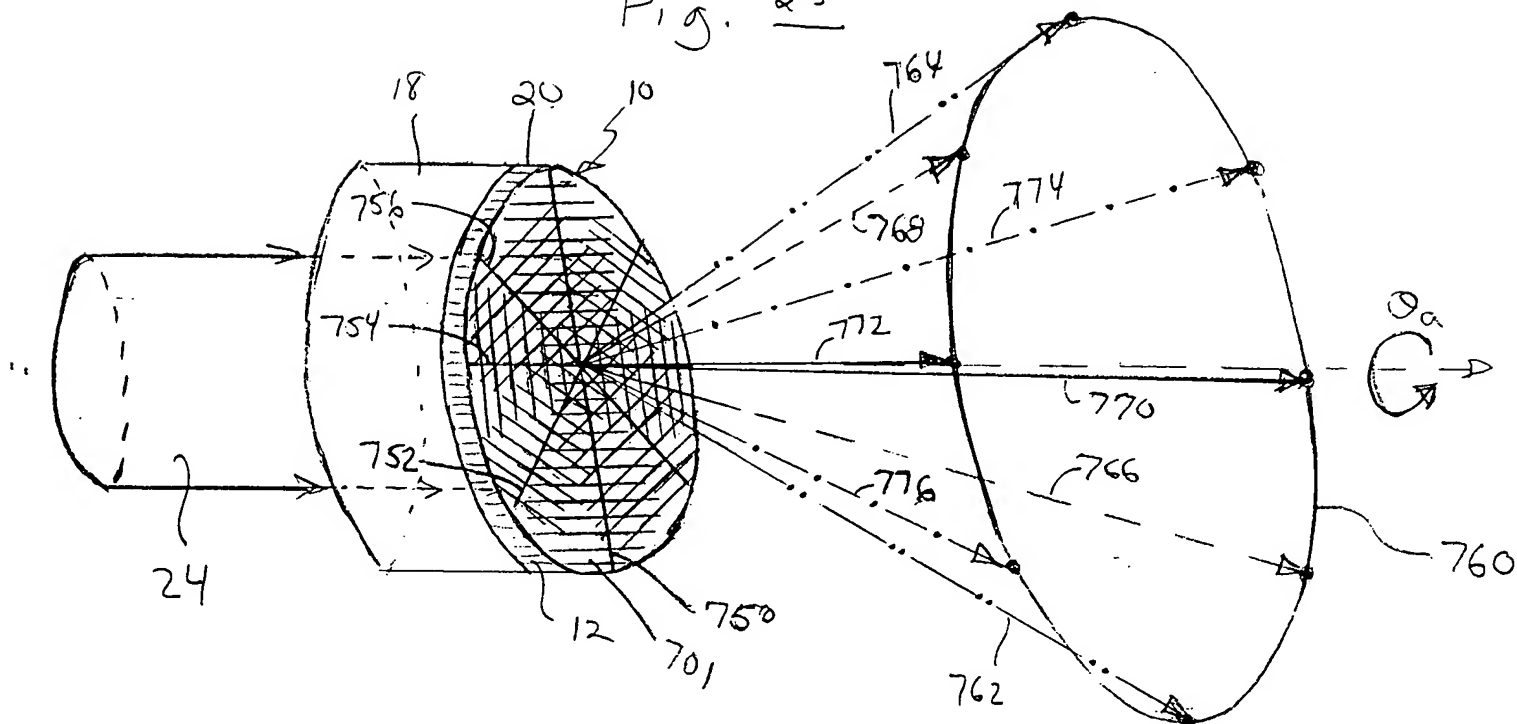
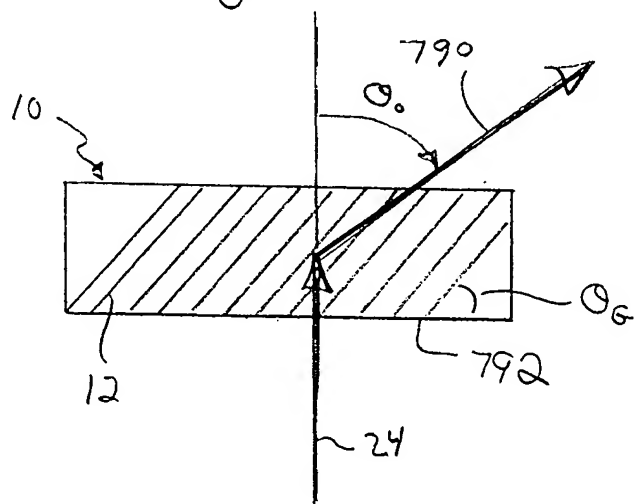


Fig. 26





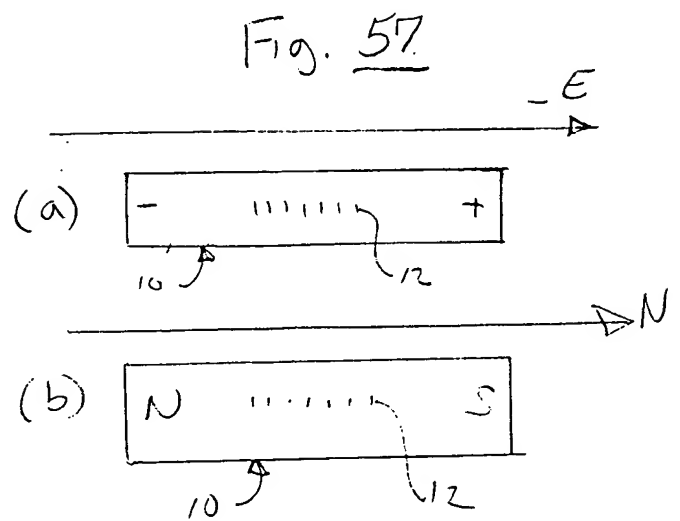
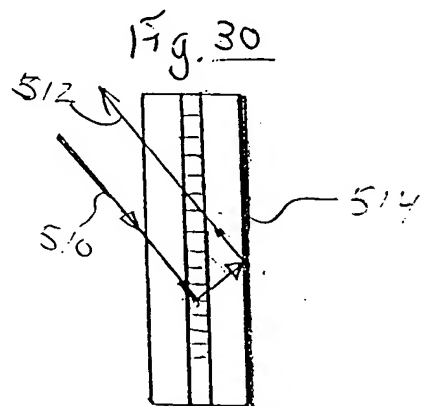
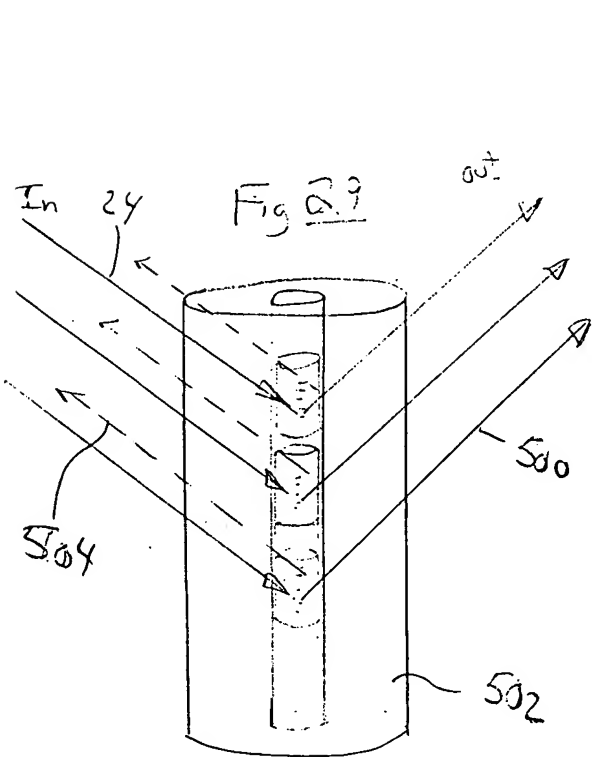
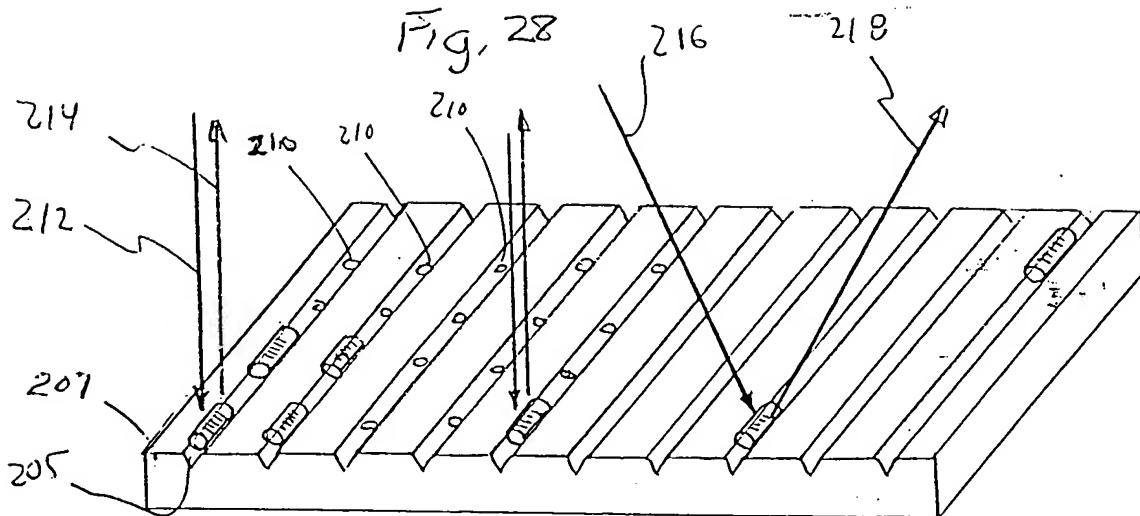


Fig. 31

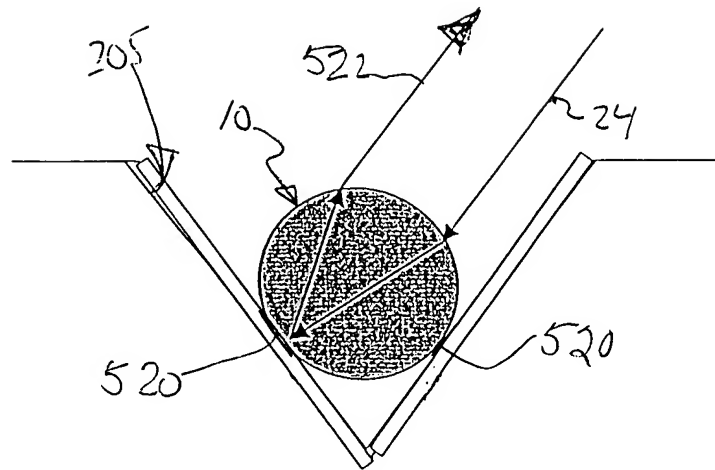
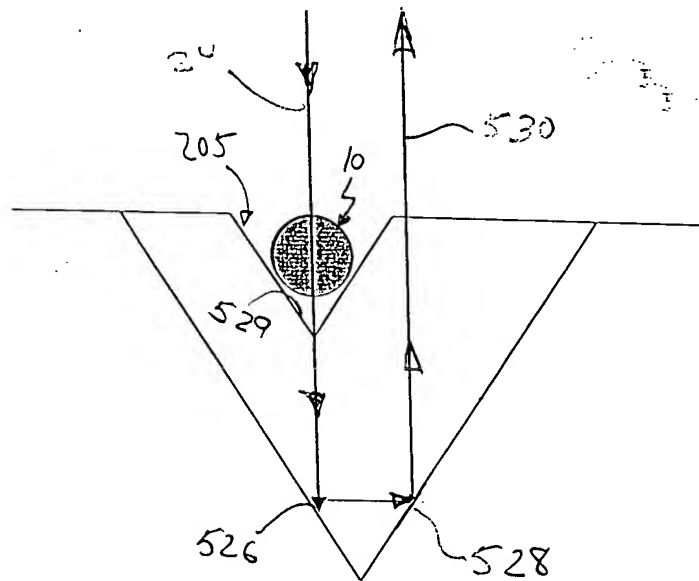


Fig. 32



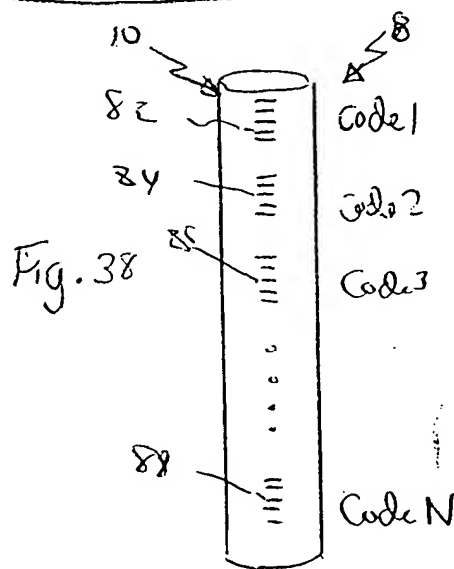
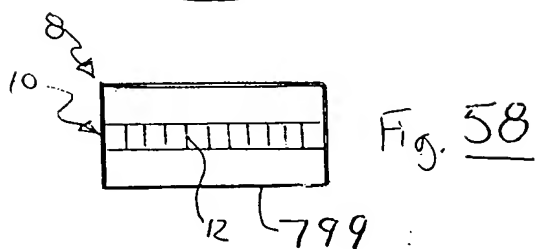
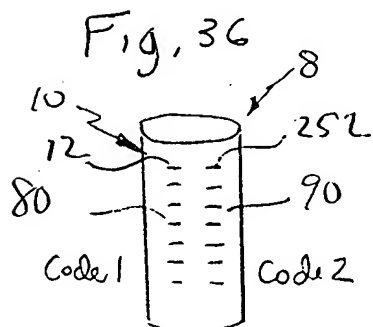
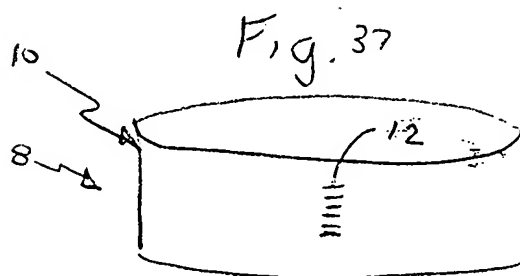
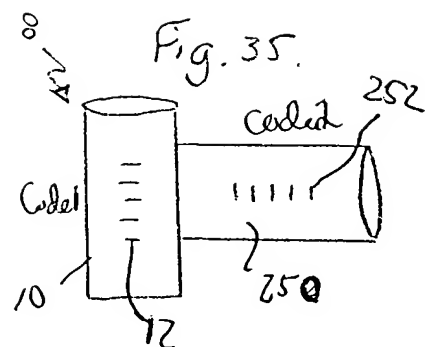
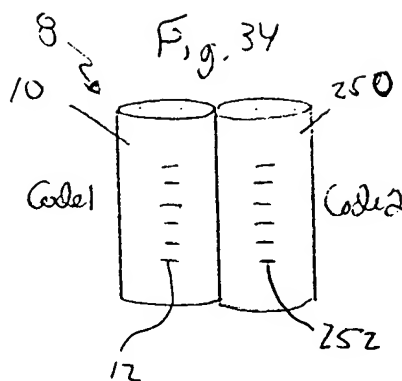
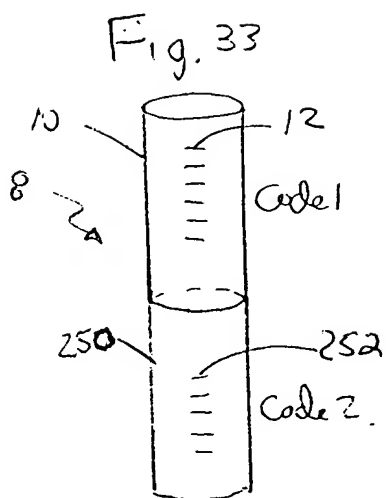


Fig. 39

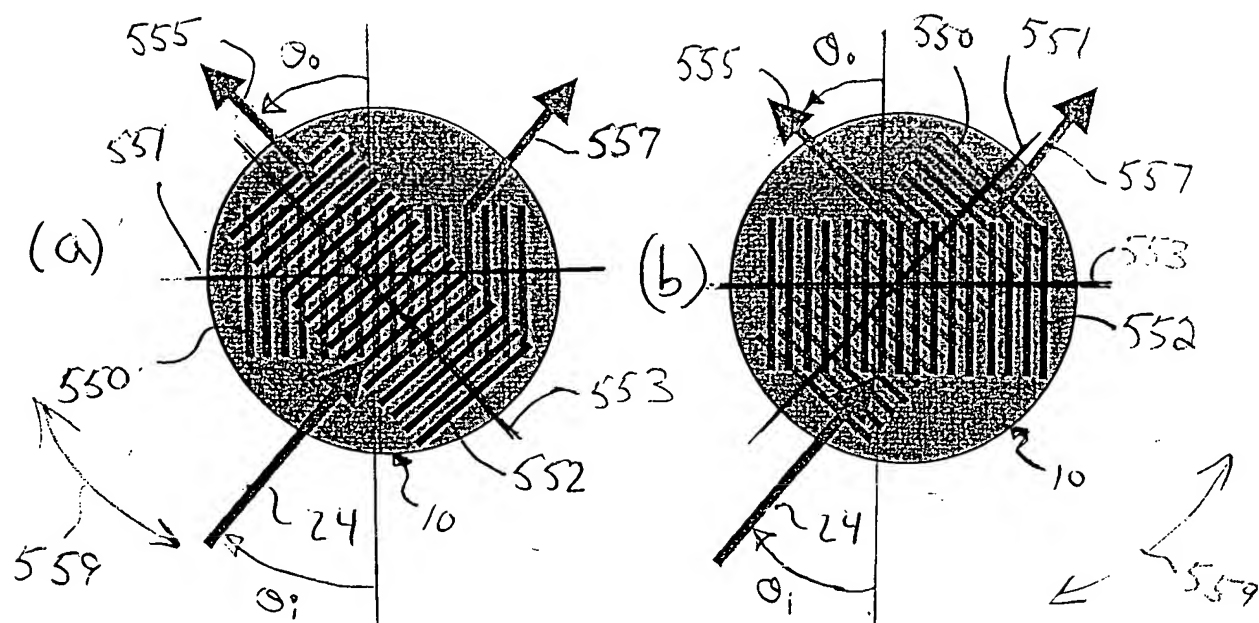
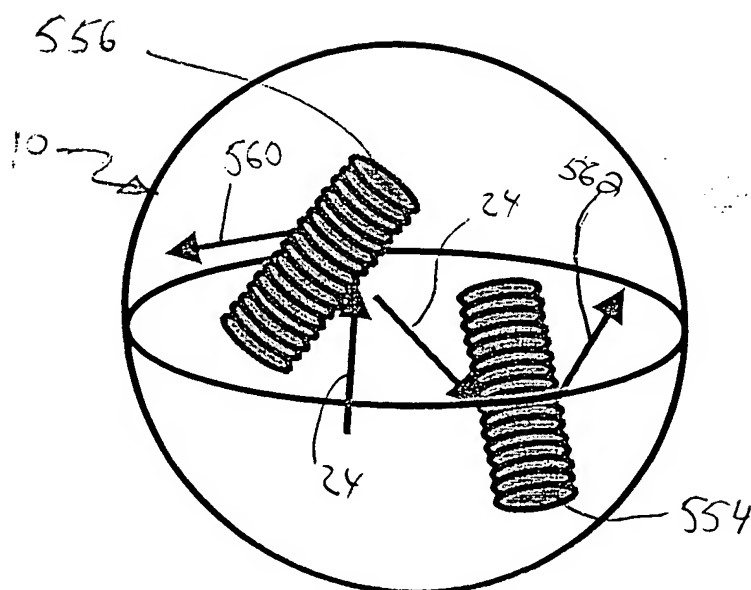


Fig. 40



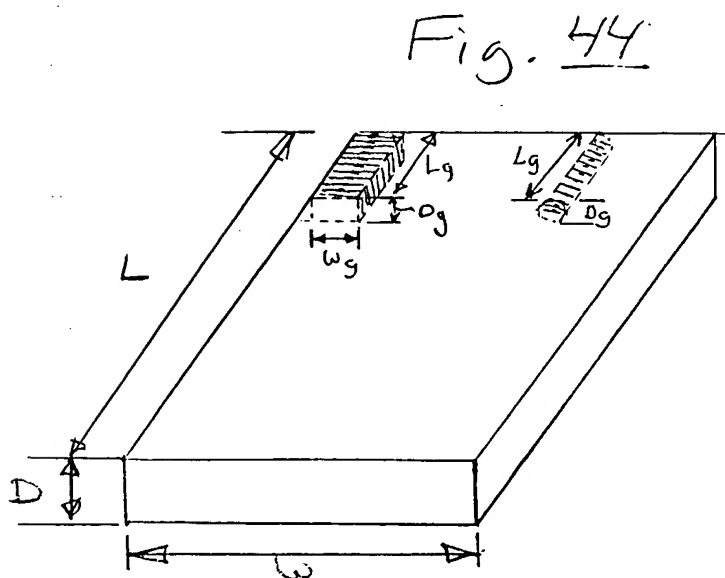
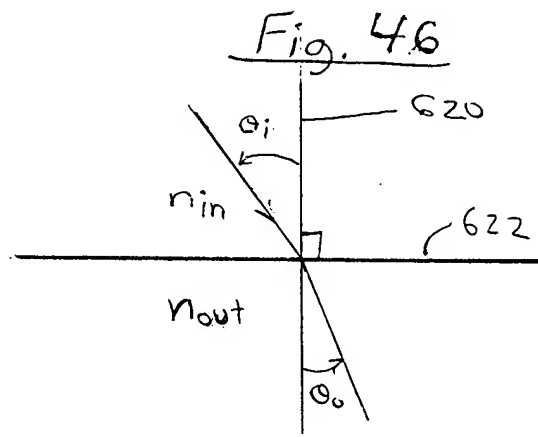
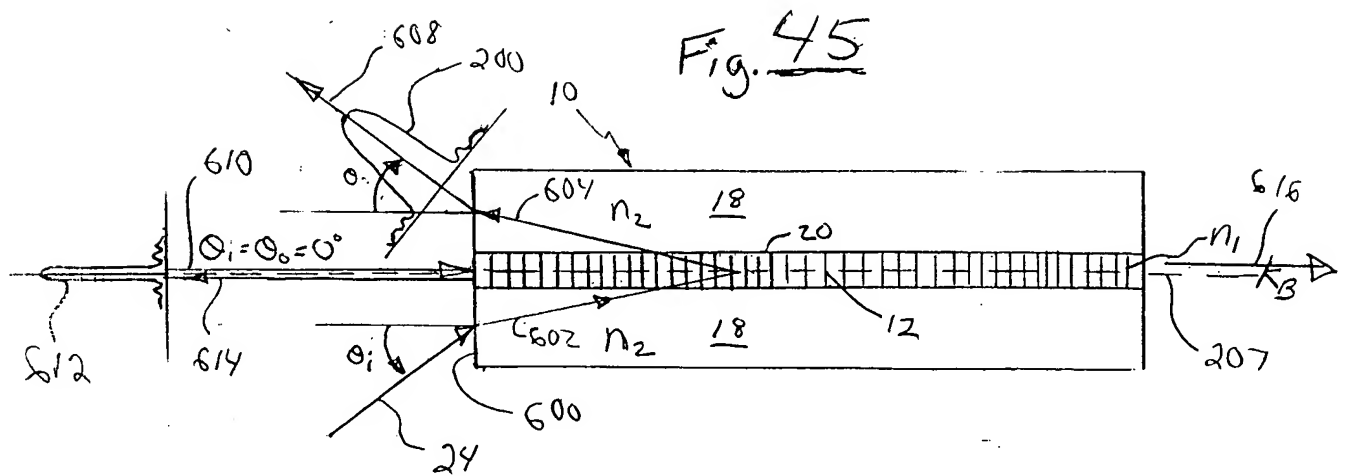


Fig. 49

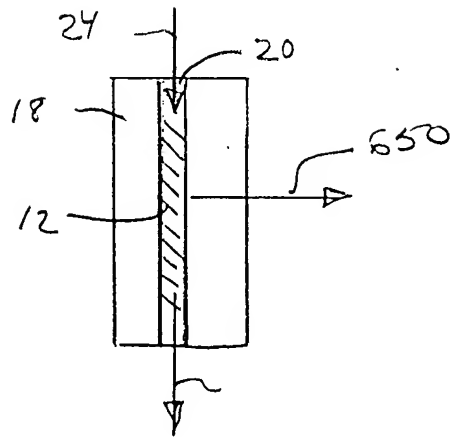


Fig. 50

CC-0648

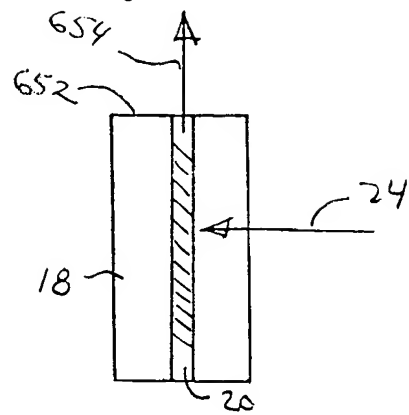


Fig. 51

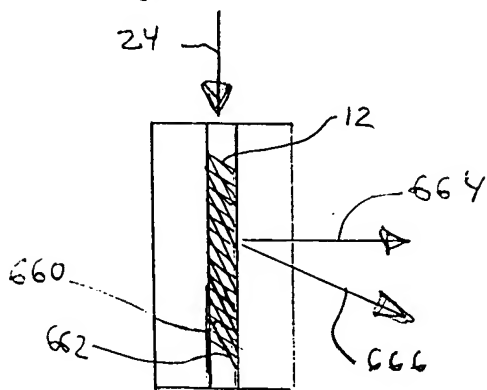


Fig. 47

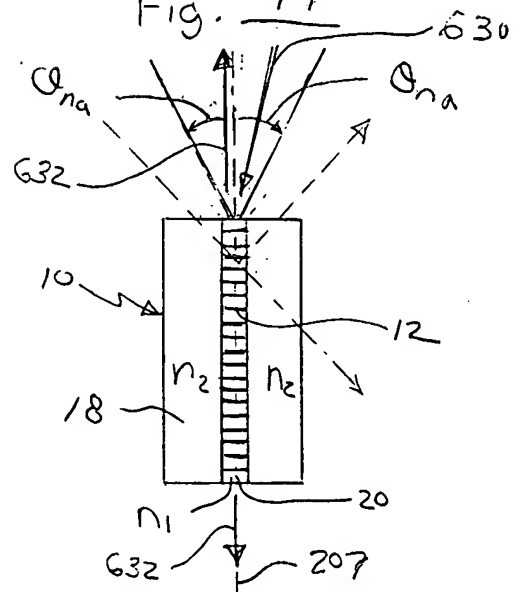


Fig. 48

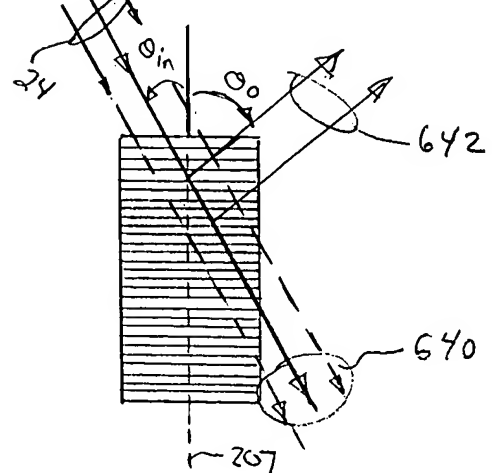


Fig. 52

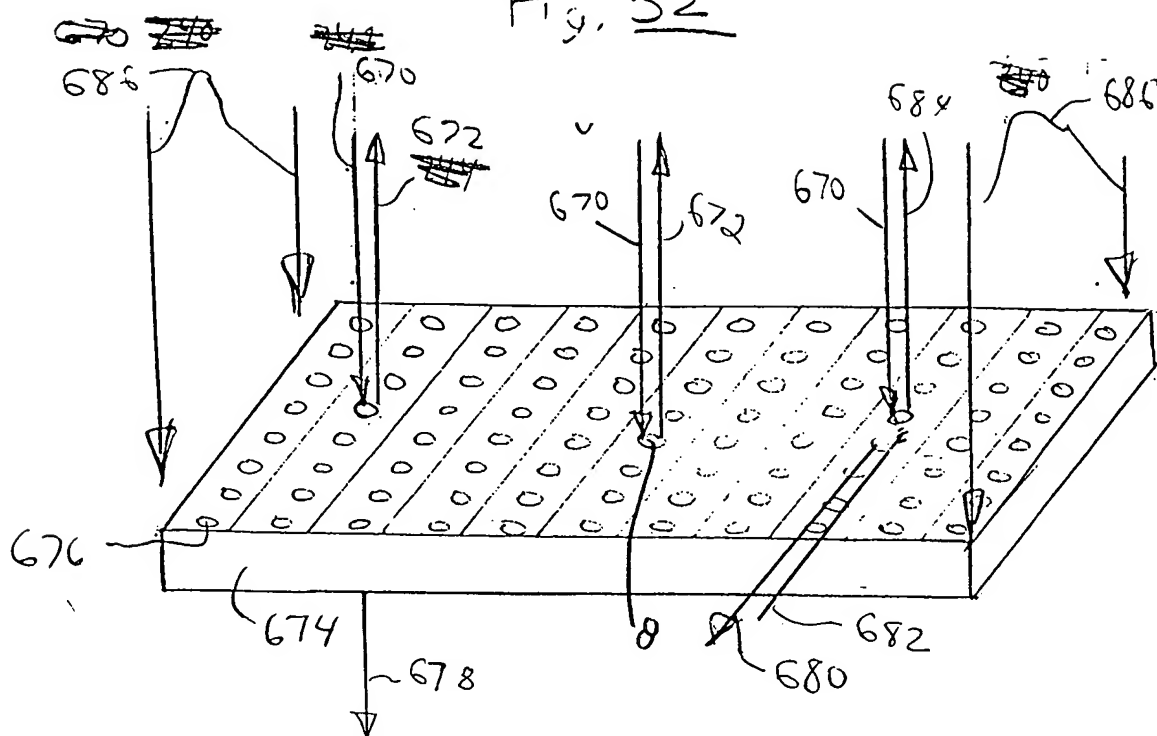
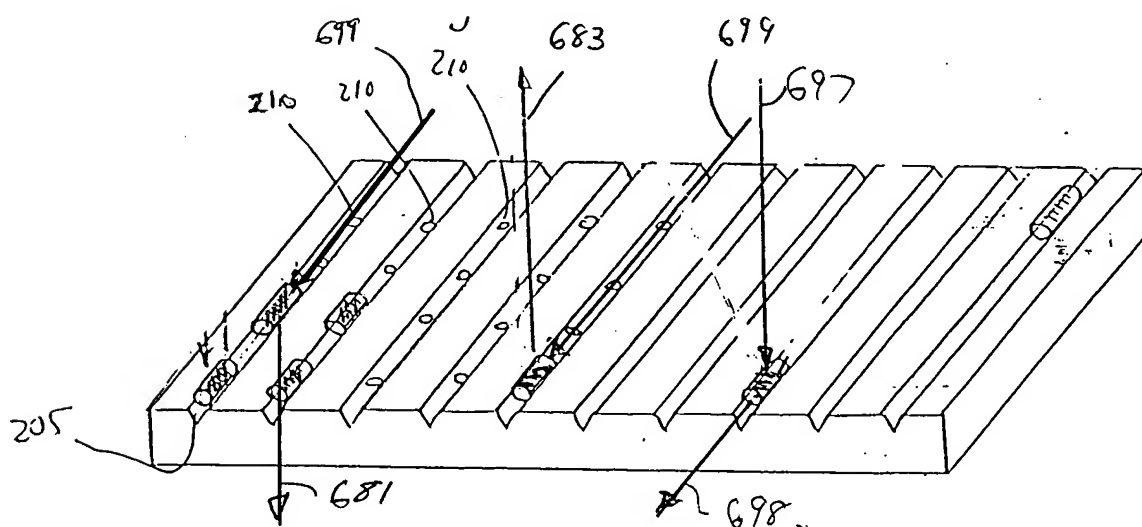


Fig. 53



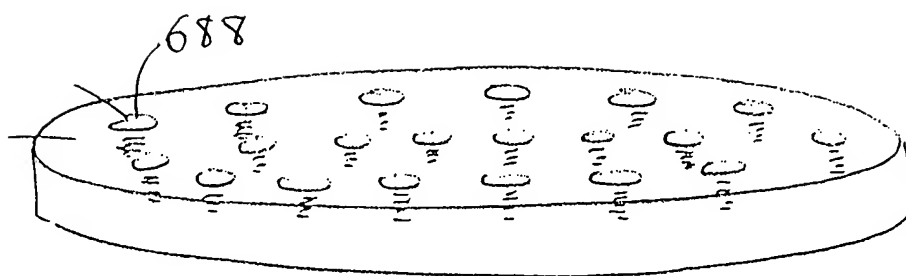


Fig. ~~54~~ 54

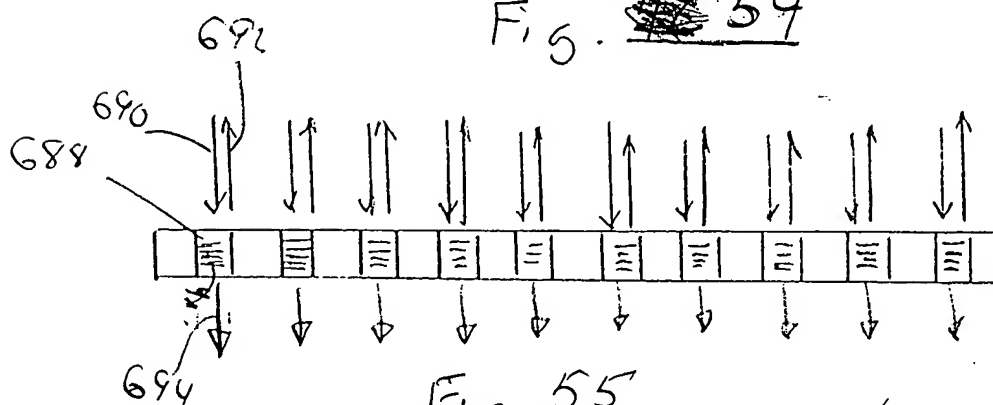


Fig. 55



Fig. 41

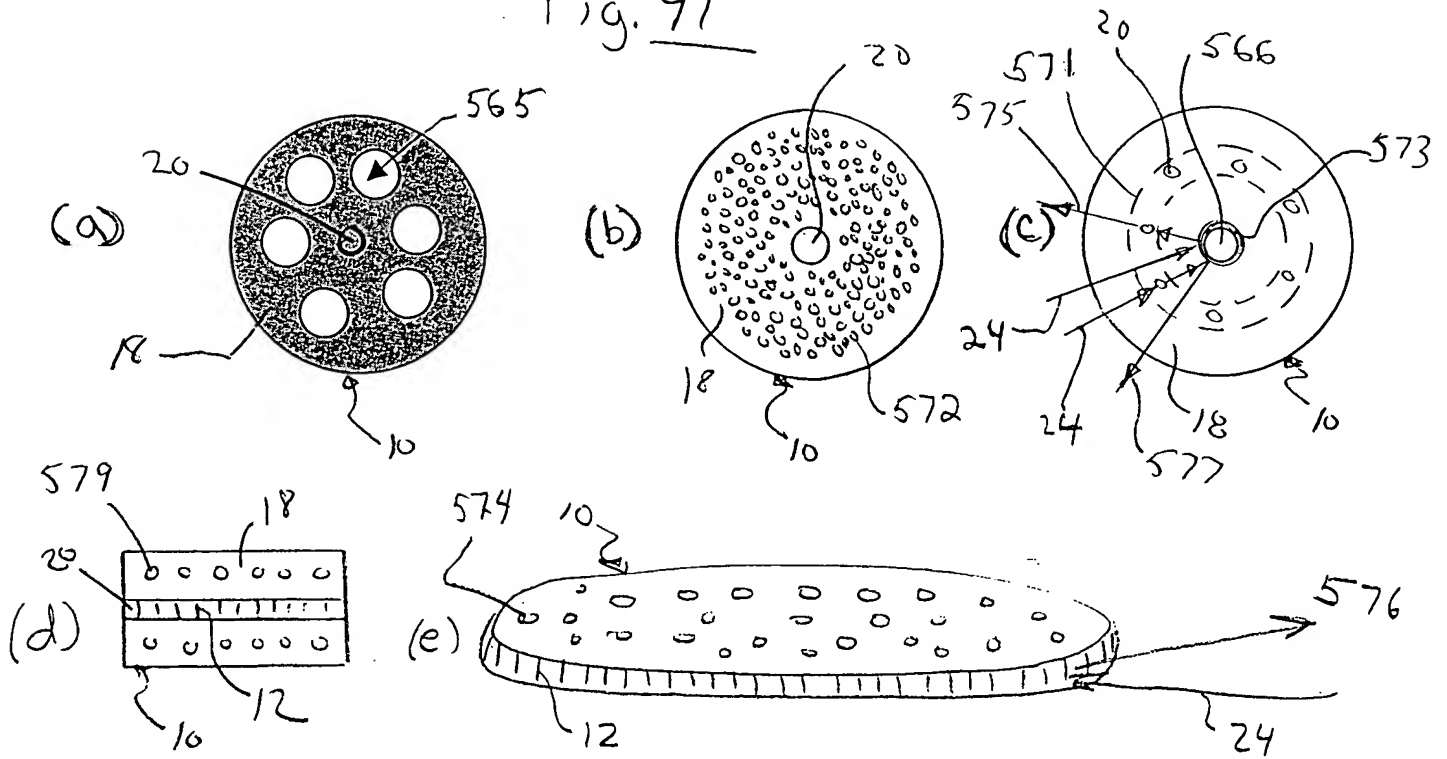


Fig. 42

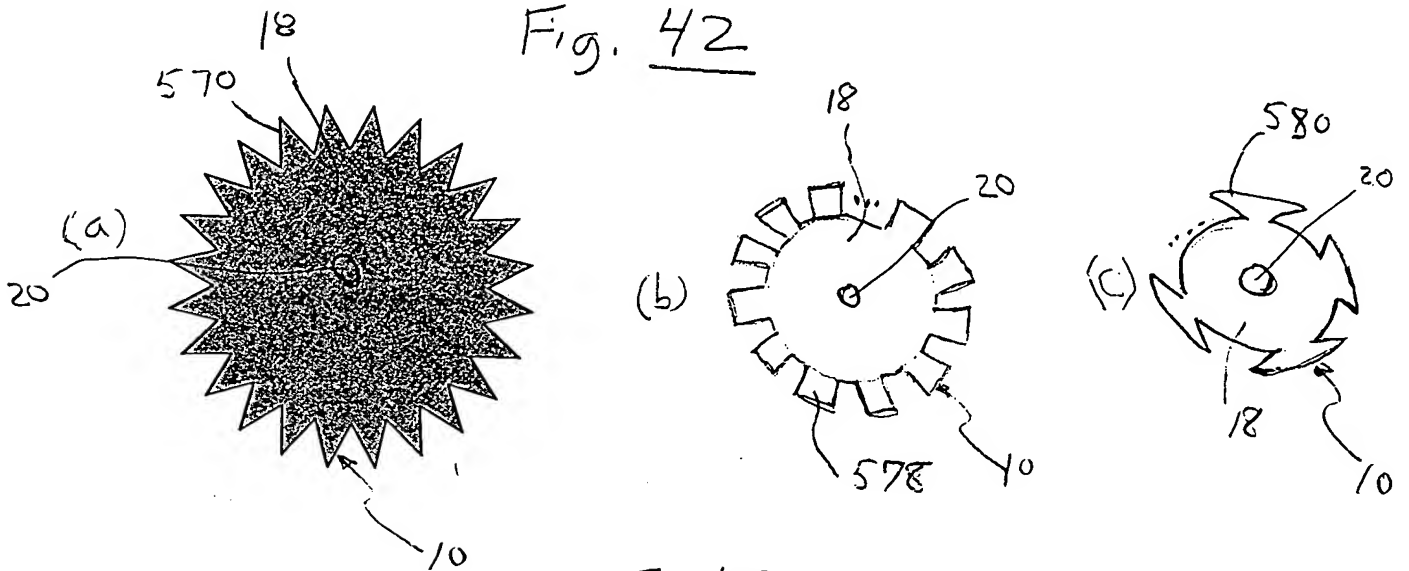


Fig. 43

